

Exam : H13-611_V5.0-ENU

Title : HCIA-Storage V5.0

https://www.passcert.com/H13-611_V5.0-ENU.html

1.SmartThin is a storage space management technology provided by Huawei OceanStor V3 storage system that allocates storage resources on demand. Based on virtualization technology, SmartThin reduces the deployment of physical storage resources and maximizes the utilization of storage space.

- A. True
- B. False

Answer: A

2.Regarding the description of the hard disk domain in Huawei RAID 2.0+ technology, which of the following statement is incorrect?

- A. A hard disk domain is a group of hard disks
- B. A hard disk can only belong to one hard disk domain
- C. OceanStor V3 storage system can create one or more disk domains
- D. In a disk domain, disks of the same type must be of the same size and rotational speed

Answer: D

3.Huawei OceanStor V3 SmartTier feature can be used to place data on the specified disk type.

- A. True
- B. False

Answer: A

4.A certain bank will launch a set of business systems, which have very high performance and security requirements. The database uses an Oracle database and plans to deploy the Oracle database to a storage system. Then, when creating a RAID group for the Oracle database, the optimal RAID strategy should be:

- A. RAID 1
- B. RAID 5
- C. RAID 6
- D. RAID 10

Answer: D

5.The SCSI protocol can be used not only for the communication between the host and the disk, but also for the communication between hosts, physical tape libraries, and optical disks, etc.

- A. True
- B. False

Answer: A

6.In the Huawei OceanStor V3 storage system, a customer plans to deploy a business system. The database uses Oracle data. The average data block size is 16KB. When using the Smart Tier feature, which of the following data migration granularity is the best?

- A. 512KB
- B. 4MB
- C. 32MB
- D. 64MB

Answer: A

7.Which one of the following methods can achieve the RTO optimization?

- A. Disk-disk
- B. Disk-disk-tape
- C. Remote replication
- D. Virtual tape library

Answer: C

8.In Huawei OceanStor V3, what unit does Thick LUN apply for space from the storage system?

- A. grain
- B. chunk
- C. stripe
- D. extent

Answer: D

9.Most of the data generated by the Internet industry is structured data, and this part of the data accounts for about 80% of the total amount of data.

- A. True
- B. False

Answer: B

10.The following are two statements about cloud computing:

Statement 1: A deployment model of cloud computing is to divide a large physical server into multiple small virtual machines.

Statement 2: A deployment model of cloud computing is to aggregate multiple small physical servers into one large host.

- A. Both Statement 1 and Statement 2 are correct
- B. Statement 1 is correct, Statement 2 is wrong
- C. Statement 1 is wrong, Statement 2 is correct
- D. Both Statement 1 and Statement 2 are wrong

Answer: A

11.Multipath software can only be used in IP-SAN.

- A. True
- B. False

Answer: B

12.In Huawei OceanStor V3 based on RAID 2.0+, when a user creates a file system, the system will first automatically create a corresponding LUN and generate a file system on the LUN.

- A. True
- B. False

Answer: B

13.A company belongs to the fields of banking and finance, with a large amount of business data and high

security requirements. Which RAID level is suitable for this company?

- A. RAID 0
- B. RAID 1
- C. RAID 5
- D. RAID 10

Answer: D

14. When there are bad sectors or bad blocks on the hard disk, which reconstruction method is used?

- A. Whole disk reconstruction
- B. Local Remeshing
- C. Restoration reconfiguration
- D. Local remodeling

Answer: B

15. Regarding the snapshot technology, which of the following statement is incorrect?

- A. When rolling back a file system snapshot, you must cancel the shared mount of the source file system
- B. After opening multiple snapshots of the same file system, roll back to one of the snapshots. After the roll-back is completed, all snapshots after the point-in-time when the target snapshot was created will be deleted
- C. When manually creating a snapshot for a file system, if the product specification limit is exceeded, a new snapshot cannot be created for the file system
- D. When creating a periodic snapshot for the file system, the storage system automatically deletes the earliest created snapshot and automatically generates a new snapshot

Answer: D

16. For random accessing to mechanical disks, the biggest impact on the time taken to complete an IO is:

- A. Seek time
- B. Rotation delay
- C. Data transfer time

Answer: A

17. The InfiniBand interface is used as a front-end host interface in Huawei OceanStor V3 unified storage, which can flexibly support the direct connection and multiple networking modes of switch.

- A. True
- B. False

Answer: B

18. The hard disk domain supports online adding hard disks, and the storage pool supports online expansion.

- A. True
- B. False

Answer: A

19. Which one of the following operations is a daily maintenance item in the data center storage?

- A. View and handle alarms
- B. Inspect storage devices
- C. Check the room environment
- D. Check the internal environment of the rack

Answer: A

20.Statement 1: Hyper Mirror one LUN failure, the host business is not interrupted, Hyper Clone primary LUN failure, the host business is interrupted.

Statement 2: Hyper Mirror supports dual copy, and Hyper Clone supports a maximum of 1 primary LUN: 16 secondary LUNs.

- A. Statement 1 is correct, Statement 2 is correct
- B. Statement 1 is correct, Statement 2 is wrong
- C. Statement 1 is wrong, Statement 2 is correct
- D. Statement 1 is wrong, Statement 2 is wrong

Answer: B

21.HA (High Availability) refers to the ability to continue to access applications in the event of a single component failure of the local system.

In a data center, the downtime is one hour in a year. What is the HA of this data center?

- A. 0.99999
- B. 0.9998858
- C. 0.9999999
- D. 0.998934

Answer: B

22.In the backup system, the data that needs to be backed up must pass through the media server before being stored in the backup media.

- A. True
- B. False

Answer: A

23.The process of regenerating all user data and parity data on the failed disk in the mirror array or RAID array is called:

- A. Recalculation
- B. Refactoring
- C. Hot backup
- D. Recovery

Answer: B